



PATENT
ATTY. DKT. AMAT/7669P2/CMP/ECP/RKK

JFW/S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yang, et al.

Serial No.: 10/616,044

Confirmation No.: 9799

Filed: July 8, 2003

For: ANOLYTE FOR COPPER
PLATING

§§§§§ Group Art Unit: 1753

§§§§§ Examiner: Nam X. Nguyen

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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CERTIFICATE OF MAILING 37 CFR 1.8	
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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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The patents and/or publications submitted herewith are set forth on the attached communication Form PTO-1449.

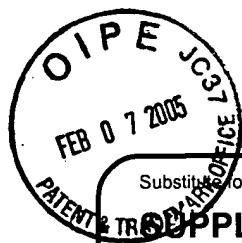
Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated October 15, 2004, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/ATTY. DKT. AMAT/7669P2/BTP.

Respectfully submitted,



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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/616,044
Filing Date	July 8, 2003
First Named Inventor	Yang, et al.
Art Unit	1753
Examiner Name	Nam X. Nguyen
Attorney Docket Number	AMAT/7669.P2/CMP/ECP/RKK

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	11 186210	07/09/99	JP		
	B 2	11 162905	06/18/99	JP		
	B 3	10 242110	09/11/98	JP		
	B 4	10 177988	06/30/98	JP		
	B5	9 293658	11/11/97	JP		
	B6	7 14811	01/17/95	JP		
	B7	WO-98/27585	06/25/1998	IBM Corporation		

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Sheet 2 of 3

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A22		6,518,184	02/11/2003	Chambers, et al.	
A23		6,270,635	08/07/2001	Woo	
A24		6,090,260	07/18/2000	Inoue, et al.	
A25		5,162,079	11/10/1992	Brown	
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A35		2002/0033340	03/21/2002	Cheung, et al.	
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A37		2004-0074761	04-22-2004	Herchen et al.	
A38		2004-0149573	08-05-2004	Herchen	
A39		2003-0010640	01-16-2003	Kholodenko	
A40		2004-0074762	04-22-2004	Keigler et al.	
A41		2004-0206628	10-21-2004	Lubomirsky et al.	
A42		2004-0016637	01-29-2004	Yang et al.	
A43		2004-0217005	01-14-2004	Yang et al.	
A44		2004-0192066	01-30-2004	Lubomirsky et al.	

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Examiner Signature	Date Considered
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Substitute for form 1449B/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Application Number</i>	10/616,044
Sheet	3	of	3	<i>Filing Date</i>	July 8, 2003
				<i>First Named Inventor</i>	Yang, et al.
				<i>Art Unit</i>	1753
				<i>Examiner Name</i>	Nam X. NGuyen
				<i>Attorney Docket Number</i>	AMAT/7669.P2/CMP/ECP/RKK

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Colombo; "Wafer Back Surface Film Removal," Central R&D, SGS-THOMSON Microelectronics, Agate Italy	
	C2	Pitney, "Ney Contact Manual" October 1974	
	C3	Semitoool Product Catalog (on-line) October 27, 1998	
	C4	Singer, "Copper Has Enormous Benefits When Compared to Aluminum, but its Implementation Requires Some Fundamental Changes in Process Technologies," Semiconductor International June 1998.	
	C5	Singer, "Wafer Processing," Semiconductor International June 1998.	
	C6	PCT International Search Report from International Application No. PCT/US 2004/022183, dated October 15, 2004.	

Examiner Signature	Date Considered
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